Una the Pa

IFW

PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/814,518 TRANSMITTAL Filing Date March 31, 2004 **FORM** First Named Inventor Wang Art Unit 2838 (to be used for all correspondence after initial filing) Examiner Name **Attomey Docket Number** SAND-01020US0 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Drawing(s) Fee Transmittal Form to Group Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to Group Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a . Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Larry E. Vierra, Vierra Magen Marcus Harmon & DeNiro LLP Individual name Signature Date -200

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Larry E. Vierra, Reg. No. 33,809	
Signature	Jany E Vi	Date 7-20-204

This collection of information is required by 37 CFR 1.5 The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 2

Complete if Known			
Application Number	10/814,518		
Filing Date	March 31, 2004		
First Named Inventor	Wang		
Art Unit	2838		
Examiner Name			
Attorney Docket Number	SAND-01020US0		

	U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US- 4,373,117	2/8/1983	Pierce		
		<sup>US-</sup> 5,121,007	6/9/1992	Aizaki		
		US- 5,327,388	7/5/1994	Kobayashi		
		<sup>US-</sup> 5,329,491	7/12/1994	Brown et al.		
		<sup>US-</sup> 5,373,477	12/13/1994	Sugibayashi		
		<sup>US-</sup> 5,490,117	2/6/1996	Oda et al.		
		<sup>US-</sup> 5,566,121	10/15/1996	Hadderman et al.		
		<sup>US-</sup> 5,602,462	2/11/1997	Stich et al.		
		<sup>US-</sup> 5,615,328	3/25/1997	Hadderman et al.		
		<sup>US-</sup> 5,625,280	4/29/1997	Voldman		
		<sup>US-</sup> 5,632,039	5/20/1997	Walker et al.		
		<sup>US-</sup> 5,696,465	12/9/1997	Ishizuka		
		<sup>US-</sup> 5,814,980	9/29/1998	Lewis		
		<sup>US-</sup> 5,818,781	10/6/1998	Estakhri et al.		
		us- 5,894,244	4/13/1999	Ukita		
		<sup>US-</sup> 5,903,501	5/11/1999	Kurosaki		
		<sup>US-</sup> 5,909,586	6/1/1999	Anderson		
		<sup>US-</sup> 5,973,521	10/26/1999	Kim et al.		
		<sup>US-</sup> 6,163,170	12/19/2000	Takinomi		

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	<sub>⊤</sub> 6
	ļ	Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	WINI-DD-1111		Of Relevant Figures Appear	Ľ
_						
						Ш
					ŀ	

Examiner	Date	
Signature	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DON'T SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Attorney Docket Number | SAND-01020US0

on Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Application Number 10/814,518 Filing Date March 31, 2004 INFORMATION DISCLOSURE First Named Inventor Wang STATEMENT BY APPLICANT Art Unit 2838 (Use as many sheets as necessary) **Examiner Name** 

of 2

Sheet 2

	U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		<sup>US-</sup> 6,181,118	1/30/2001	Meehan et al.			
		<sup>US-</sup> 6,198,683	3/6/2001	Ishii et al.			
		<sup>US-</sup> 6,420,924	7/16/2002	Lundberg			
		<sup>US-</sup> 6,462,992	10/8/2002	Harari et al.			
		<sup>US-</sup> 2002/0157039	10/24/2002	Ihara			
		<sup>US-</sup> 2003/0132733	7/17/2003	Hijikata			
	l	US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
	İ	US-					
•		US-					
		US-					

	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
	-	Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	WIWI-DD-TTTT		Or Relevant Figures Appear	H
	<u> </u>					닏
						H
						H
						Ħ

Examiner	Date	
Signature	Considered	
0.5	00110100100	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. See Einds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. See Finds Codes of USPTO Patent Documents by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Traisation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.